

IN THE CLAIMS:

1. (Currently Amended) A motion picture editing method editing motion picture data played and output from a motion picture file stored on a recording medium and having a motion picture data body which includes a plurality of packets arranged in temporal order, each of said packets having [[formed by arranging]] time management information and motion picture data corresponding to said time management information in temporal order, said method comprising steps of:

previously specifying at least one playback range in the motion picture file and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium as edit information; [[and]]

adjusting the playback start time for each said playback range based on said time management information and said edit information;

outputting motion picture data of the specified range in said motion picture file at said specified time on the basis of said time management information and said edit information.

2. (Previously Presented) The motion picture editing method according to claim 1, further comprising a step of changing the time management information in said output motion picture data on the basis of said edit information and creating a new motion picture file.

3. (Original) The motion picture editing method according to claim 1, further comprising a step of appending edit information including information for managing the playback time for said output motion picture data to an area other than the motion picture data body on said recording medium and creating a new motion picture file.

4. (Currently Amended) A motion picture editing method as set forth in claim 1 ~~further comprising A motion picture editing method editing motion picture data played and output from a motion picture file stored on a recording medium and having a~~

~~motion picture data body formed by arranging time management information and motion picture data corresponding to said time management information in temporal order, said method comprising steps of:~~

~~—previously specifying at least one playback range in said motion picture file and a playback time of said playback range;~~

~~—appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium as first edit information:~~

defining an edit result in said motion picture file on the basis of said time management information and said [[first]] edit information;

further specifying at least one playback range in said edit result and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium as second edit information; and

outputting motion picture data of the specified range in said motion picture file at the specified time on the basis of time management information in said edit result and said second edit information.

5. (Cancelled).

6. (Cancelled).

7. (Cancelled).

8. (Currently Amended) A motion picture editing apparatus editing motion picture data played and output from a motion picture file stored on a recording medium and having a motion picture data body which includes a plurality of packets arranged in temporal order, each of said packets having [[formed by arranging]] time management information and motion picture data corresponding to said time management information [[in temporal order, comprising]]:

means specifying a desired playback range and a playback time of said playback range;

means extracting specific information of said specified playback range and said playback time information;

means creating edit information on the basis of said extracted specific information and playback time information and recording said edit information in an area other than said motion picture data body on said recording medium ; [[and]]

means for adjusting the playback start time for each said playback range based on said time management information and said edit information; and

playback means playing said playback range at said specific time on the basis of said edit information.

9. (Previously Presented) The motion picture editing apparatus according to claim 8, wherein

said specify means specifies a plurality of said playback ranges, and
said playback means continuously plays said plurality of playback ranges.

10. (Previously Presented) The motion picture editing apparatus according to claims 8 or 9, wherein said playback means includes:

edit information read means reading information for managing at least one playback range in the motion picture file and a playback time of said playback range,

playback object file extract means extracting a prescribed motion picture file on the basis of the information for managing the playback range read in said edit information read means,

time management information read means reading time management information in motion picture data included in the motion picture file extracted in said playback object file extract means,

playback time adjustment means carrying out a prescribed operation on the time management information read in said time management information read means and calculating a specified playback time on the basis of the information for managing the playback time read in said edit information read means,

compare means comparing the specified playback time calculated in said playback time adjustment means with a time counted by a playback timer, and

control means outputting motion picture data of the specified range in said motion picture file on the basis of a result of comparison in said compare means.

11. (Previously Presented) The motion picture editing apparatus according to claim 10, further comprising time management information change means changing the time management information in the motion picture data output from said control means to the playback time calculated in said playback time adjustment means.

12. (Previously Presented) The motion picture editing apparatus according to claim 10, further comprising edit information appending means appending edit information including information for managing the playback time for the motion picture data output from said control means to an area other than the motion picture data body on said recording medium.

13. (Original) The motion picture editing apparatus according to claim 12, wherein a new motion picture file including said motion picture data and the edit information appended to said motion picture data is created.

14. (Previously Presented) A motion picture playback apparatus playing a motion picture file stored on a recording medium and having a motion picture data body formed by arranging time management information and motion picture data corresponding to said time management information in temporal order, comprising:

edit information read means reading edit information appended to an area other than said motion picture data body on said recording medium and including information for managing a playback time of said motion picture data;

time management information read means reading time management information in said motion picture data;

playback time adjustment means carrying out a prescribed operation on the time management information read in said time management information read means and calculating a specified playback time on the basis of the information for managing the playback time read in said edit information read means;

compare means comparing the specified playback time calculated in said playback time adjustment means with a time counted by a playback timer; and

control means outputting motion picture data in said motion picture file at the specified time on the basis of a result of comparison in said compare means.

15. (Original) The motion picture playback apparatus according to claim 14, wherein

said edit information includes information for managing at least one playback range in said motion picture file and a playback time of said playback range.

16. (Previously Presented) The motion picture playback apparatus according to claim 14 or 15, further comprising time management information change means changing the time management information in the motion picture data output from said control means to the playback time calculated in said playback time adjustment means.

17. (Previously Presented) The motion picture playback apparatus according to claim 14 or 15, further comprising edit information appending means appending edit information including the playback time for the motion picture data output from said control means to an area other than the motion picture data body on said recording medium.

18. (Original) The motion picture playback apparatus according to claim 17, wherein a new motion picture file including said motion picture data and the edit information appended to said motion picture data is created.

19. Cancelled.

20. Cancelled.